

prior art matrices to allow broadband transfers (Figure 4B) and narrowband transfers (Figure 4A); and

Enter the following paragraph replacing the paragraph at page 7, beginning at line

21:

B2 The input matrices 211_i are organized so that the incoming flux of data at each input 212_i can be directed to any matrix 221_i of the outlet stage. In other words, a tree structure is used which can define N possible connections for each input and not more than N (N is the number of matrices in the outlet stage in this embodiment).

Enter the following paragraph replacing the paragraph at page 8, beginning at line

20:

B3 The links between the various stages are organized so that the flow received by each input of a matrix 311_i of the inlet stage can be transmitted to any of the corresponding R matrices $321_{i,1}$ through $321_{i,R}$. Similarly, each output of a matrix 331_i can receive data from each matrix 321_k of the central stage. To be more precise, each output link 333_i can receive data from any of the R matrices $321_{1,i}$ through $321_{R,i}$.

IN THE CLAIMS:

Amend the claims as follows: